

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4708147").FN.	USPAT	OR	OFF	2009/09/30 13:22
L2	2290	(bone cancellous) and catheter and (balloon inflatable)	USPAT	OR	OFF	2009/09/30 13:23
L3	30	bone with cancellous with needle	USPAT	OR	OFF	2009/09/30 13:29
L4	4	bone with cancellous with needle with (balloon inflatable expandable)	USPAT	OR	OFF	2009/09/30 13:30
L5	171	("1630239" "2741261" "20010004710" "20010032020" "20010049527" "20020016583" "20020032447" "20020032447" "20020055745" "20020068974" "20020068975" "20020068975" "20020082693" "20020082699" "20020095154" "20020099384" "20020107573" "20020123807" "20020147496" "20020147497" "20020151979" "20020151980" "20020156531" "20020165542" "20020165612" "20020173796" "20020173851" "20020183848" "20020198599" "20030004574" "20030023311" "20030023311" "200300303017" "20030083668" "20030083688" "20030083688" "20030158556" "20030158556" "20030158557" "20030191474" "20030195518" "20030195628" "20030195630" "20030204189" "20030220649" "20040006342" "20040006346" "20040010317" "20040030392" "20040034429" "20040044412" "20040097924" "20040267269" "20050004593" "20050004593" "20050027358" "20050027358" "20050038438" "20050038438" "20050137601" "20050137602" "20050137604" "20050137605" "20050137607" "20050137612" "20050149034" "20050149049" "20050165406" "20050261695" "20060005880" "20060264957" "20070010717" "20080097452" "20080154275" "20080188895" "20080262502" "20080262555" "3367326" "3454006" "3554192" "3875595" "3892232" "4135506" "4175555" "4265231" "4309777" "4349921" "4401112" "4446578" "4453539" "4518383" "4541423" "4545374" "4553273" "4554914" "4573448" "4609370" "4636217" "4657550" "4756649" "4844088" "4858601" "4862891" "4863477" "4904260" "4966604" "4969888" "5002546" "5015255" "5019079" "5030201" "5059193" "5062850" "5169387" "5171279" "5171280" "5190546" "5195968" "5242443" "5242444" "5242461" "5258031" "5269785" "5285795" "5313962" "5336223" "5357983" "5366457" "5383884" "5395188" "5395317" "5396880" "5403276" "5433739" "5437661" "5476467" "5480440" "5484437" "5496322" "5505732" "5514137" "5545228" "5549679"	USPAT	OR	OFF	2009/09/30 13:33

		"5554163" "5556429" "5558674" "5562736" "5569248" "5571189" "5584887" "5591170" "5630816" "5645597" "5653708" "5665122" "5669909" "5674295" "5674296" "5700291" "5702454" "5702455" "5713904" "5728097" "5735899" "5741253" "5762629" "5785707" "5785709" "5792044" "5827328" "5865845" "5885292" "5888220" "5891147" "5902231" "5906616" "5921971" "5928239" "5928284" "5954635" "5954671" "5964761" "5968062" "5972015" "5976146" "5976187" "5980504" "5989256" "5989290" "6001130" "6007487" "6010495" "6010502" "6019792" "6022362" "6022376" "6030162" "6030401" "6033406" "6036696" "6053916" "6056749" "6066152" "6066154" "6086589" "6093207" "6095149" "6096038" "6120502" "6123705" "6127597" "6132465" "6146422" "6152871" "6156067" "6159214" "6162170" "6175758" "6178823" "6187000" "6187048" "6206822" "6206826" "6210412" "6217509" "6224595" "6224603" "6224630" "6240926" "6241734" "6251140" "6264656" "6270498" "6280447" "6287313" "6290724" "6299615" "6306140" "6306177" "6312443" "6315795" "6319254" "6332894" "6348055" "6368325" "6371990".pn.				
L6	52	("6375682" "6379334" "6383188" "6383190" "6387130" "6395007" "6395034" "6402750" "6402784" "6409766" "6416515" "6419639" "6419677" "6419678" "6419704" "6423095" "6428576" "6436098" "6436102" "6436140" "6436143" "6440138" "6443988" "6447514" "6447518" "6447546" "6447547" "6468277" "82234B1" "6485518" "6488710" "6491626" "6500173" "6530930" "6540747" "6558386" "6558390" "6562046" "6575979" "6652535" "6740090" "6746451" "6790210" "6793656" "6899716" "6921403" "7014633" "7087058" "7128760" "7329259" "7500977" "RE33258" "RE37815").PN.	USPAT	OR	OFF	2009/09/30 13:33
L7	51	5 and (balloon inflatable expandable)	USPAT	OR	OFF	2009/09/30 13:34
L8	1	("6443910").PN.	USPAT	OR	OFF	2009/09/30 13:51
L9	92	("2219605" "2827039" "3007471" "3570498" "3606878" "3844272" "3882849" "3995619" "4010737" "4013080" "4096860" "4356828" "4396021" "4403617" "4461305" "4469109" "4487209" "4543966" "4619272" "4630616" "4643196" "4649918" "4681123" "4682606" "4699154" "4702260" "4708147" "4747414" "4766907" "4774948" "4785826" "4790329" "4793363" "4799494" "4799495" "4817631" "4838282" "4922602" "4931059" "4953558" "4958625" "4966279" "5012818" "5027827" "5031634" "5036860" "5040542" "5080655" "5127916" "5172701" "5172702" "5195988" "5224470" "5257632" "5279306" "5284156" "5318543" "5333619" "5341816" "5348022" "5357974" "5368045" "5385151" "5394887" "5429138" "5449001" "5462062" "5476101" "5476102" "5477862" "5507298" "5522398" "5526821" "5595186" "5615690" "5634473"	US- PGFUB; USPAT; USOCR	OR	OFF	2009/09/30 13:54

		"5713368" "5718237" "5807277" "5823970" "5833628" "5843001" "5868684" "5885226" "5910121" "6007496" "D303009").PN. OR ("6443910").URPN.				
L10	36	9 and (bone cancellous)	USPAT	OR	OFF	2009/09/30 13:55
L11	0	9 and (bone cancellous) and (expandable inflatable balloon)	USPAT	OR	OFF	2009/09/30 13:55
L12	2941	(cannula catheter) and (bone cancellous) and (expandable inflatable balloon)	USPAT	OR	OFF	2009/09/30 13:56
L13	197	(cannula catheter) and bone and cancellous and (expandable inflatable balloon)	USPAT	OR	OFF	2009/09/30 13:57
L14	18	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN. OR ("6706069").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:04
L15	1	("6706069").PN.	USPAT	OR	OFF	2009/09/30 14:09
L16	18	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN. OR ("6706069").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:09
L17	4096	berger.in.	USPAT	OR	OFF	2009/09/30 14:11
L18	16	berger.in. near3 lee.in.	USPAT	OR	OFF	2009/09/30 14:12
L19	1	("5545136").PN.	USPAT	OR	OFF	2009/09/30 14:16
L20	48	("1109626" "2164926" "3472232" "3537452" "3559643" "3592193" "3742958" "3827434" "3833004" "4250881" "4311140" "4552554" "4629450" "4645491" "4655214" "4684363" "4798586" "4800901" "4842585" "4888000" "4921484" "4932958" "4962770" "4963147" "5011478" "5021043" "5029573" "5044369" "5084060" "5089000" "5143093" "5163949" "5179963" "5183464" "5188630" "5195989" "5197971" "5209727" "5273024").PN. OR ("5545136").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:16
L21	1	("6241734").PN.	USPAT	OR	OFF	2009/09/30 14:18
L22	1	("6613054").PN.	USPAT	OR	OFF	2009/09/30 14:19
L23	113	reiley.in.	USPAT	OR	OFF	2009/09/30 14:19
L24	47	reiley.in. near3 mark.in.	USPAT	OR	OFF	2009/09/30 14:20
L25	1	("7153307").PN.	USPAT	OR	OFF	2009/09/30 14:23
S1	3	((("6248110") or ("6716216") or ("6923813"))).PN.	USPAT	OR	OFF	2006/04/25 15:49
S2	782	(606/192).CQL.S.	USPAT	OR	OFF	2006/04/25 15:50
S3	19	S2 and cancellous adj bone	USPAT	OR	OFF	2006/04/25 15:59
S4	4892	606/194	USPAT	OR	OFF	2006/04/25 15:59

S5	13	S4 and cancellous adj bone	USPAT	OR	OFF	2006/04/25 16:00
S6	252	S4 and bone	USPAT	OR	OFF	2006/04/25 16:07
S7	3640	606/198	USPAT	OR	OFF	2006/04/25 16:10
S8	85	(606/93).CQLS.	USPAT	OR	OFF	2006/04/25 16:56
S9	146	(606/92).CQLS.	USPAT	OR	OFF	2006/04/25 17:13
S10	99	(606/193).CQLS.	USPAT	OR	OFF	2006/04/25 17:24
S11	290	(606/99).CQLS.	USPAT	OR	OFF	2006/04/25 17:38
S12	1534	(cannula dilator) and cavity and balloon	USPAT	OR	OFF	2006/04/25 17:47
S13	275	(cannula dilator) and cavity and balloon and bone	USPAT	OR	OFF	2006/04/25 17:39
S14	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 17:47
S15	34	(cannula dilator) and cavity and balloon and cancellous adj bone	USPAT	OR	OFF	2006/04/25 17:53
S16	68	cavity and balloon and cancellous adj bone	USPAT	OR	OFF	2006/04/25 18:05
S17	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 17:49
S18	121	(606/90).CQLS.	USPAT	OR	OFF	2006/04/25 17:57
S19	63	cavity and balloon and cancellous adj bone and compress\$3	USPAT	OR	OFF	2007/01/08 11:30
S20	1	("6706069").PN.	USPAT	OR	OFF	2006/04/25 18:55
S21	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 18:55
S22	1	("6706069").PN.	USPAT	OR	OFF	2006/04/26 12:24
S23	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 12:27
S24	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 12:58
S25	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 12:58
S26	5	("4217903").URPN.	USPAT	OR	OFF	2006/04/26 13:03

S27	99	("6613022" "6623459" "6872194" "6976976" "4804372" "6030366" "6159184" "6344032" "4929237" "5279579" "5429613" "5512050" "5584816" "5735827" "6344031" "6171283" "5344407" "6149629" "4631057" "4929232" "5045066" "5389083" "5417660" "5514099" "5609577" "5634906" "5735823" "5817064" "5976111" "6077245" "6224576" "6224576" "6391003" "6648858" "6702784" "6746429" "6855127" "6120482" "5205827" "5263933" "5415638" "5858000" "6033386" "5348544" "5385555" "5423766" "5462531" "5520649" "5647849" "5688240").pn. ("5738665" "5910130" "6742246" "4834717" "5498244" "5007901" "5338311" "5211630" "5330440" "5514100" "5685862" "5688253" "5891105" "4932946" "5573514" "5700246" "5873864" "6117113" "6139533" "4425120" "5057079" "5030208" "5269761" "5338310" "5487733" "5518004" "5584810" "5674203" "5688241" "5879337" "5925020" "6001080" "6156011" "6186960" "6443929" "6537257" "6592556" "6595931" "6623458" "6629959" "6645182" "6761706" "6860871" "4826491" "5403288" "4883469" "5348543" "4978344" "4994041" "5312371").pn.	USPAT	OR	OFF	2006/04/26 14:13
S28	706	(606/80).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 08:04
S29	142	(606/93).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 08:06
S30	168	(606/86).CQLS.	US-PGPUB	OR	OFF	2007/01/08 08:10
S31	491	(606/99).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 08:15
S32	193	(606/90).CQLS.	US-PGPUB	OR	OFF	2007/01/08 10:02
S33	141	(606/193).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 10:05
S34	2130	(606/194).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 10:15
S35	1102	(606/192).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 10:18
S36	1094	(606/198).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/01/08 11:24
S37	3933	606/198	US- PGPUB; USPAT	OR	OFF	2007/01/08 11:36
S38	471	606/98	US- PGPUB; USPAT	OR	OFF	2007/01/08 11:52
S39	3	((("7077865" or ("7001431" or ("6923813"))).PN.	USPAT	OR	OFF	2007/01/08 12:38

S40	88	cancellous adj bone and balloon	USPAT	OR	OFF	2007/01/31 14:04
S41	150	"4,969,888" "5,108,404"	USPAT	OR	OFF	2007/01/31 15:06
S42	0	("4,969,888and5,108,404").PN.	USPAT	OR	OFF	2007/01/31 13:34
S43	2	((("4,969,888") or ("5,108,404"))).PN.	USPAT	OR	OFF	2007/01/31 14:29
S44	0	S43 and cancellous adj bone	USPAT	OR	OFF	2007/01/31 13:35
S45	55	cancellous adj bone and balloon and cortical adj bone	USPAT	OR	OFF	2007/01/31 14:37
S46	0	("4,969,888andcancellousadjbone").PN.	USPAT	OR	OFF	2007/01/31 14:29
S47	65	"4,969,888" and cancellous adj bone	USPAT	OR	OFF	2007/01/31 14:30
S48	48	"4,969,888" and cancellous adj bone and "5,108,404"	USPAT	OR	OFF	2007/01/31 14:31
S49	0	"4,969,888" near3 cancellous adj bone and "5,108,404"	USPAT	OR	OFF	2007/01/31 14:31
S50	38	"4,969,888" same cancellous adj bone and "5,108,404"	USPAT	OR	OFF	2007/01/31 14:31
S51	36	cancellous adj bone and balloon and cortical adj bone and bone adj cement	USPAT	OR	OFF	2007/01/31 15:08
S52	0	cancellous adj bone and balloon and cortical adj bone and bone adj cement and "4696888".pn. and "5108404".pn.	USPAT	OR	OFF	2007/01/31 15:06
S53	0	cancellous adj bone and balloon and cortical adj bone and "4696888".pn. and "5108404".pn.	USPAT	OR	OFF	2007/01/31 15:06
S54	2	((("4696888") or ("5108444"))).PN.	USPAT	OR	OFF	2007/01/31 15:06
S55	2	((("4696888") or ("5108404"))).PN.	USPAT	OR	OFF	2007/01/31 15:06
S56	0	cancellous adj bone and balloon and cortical adj bone and bone adj cement and S55	USPAT	OR	OFF	2007/01/31 15:07
S57	0	cancellous adj bone and balloon and cortical adj bone and S65	USPAT	OR	OFF	2007/01/31 15:07
S58	1	("5545136").PN.	USPAT	OR	OFF	2007/01/31 15:36
S59	1	("6706069").PN.	USPAT	OR	OFF	2007/01/31 15:37
S60	12	("4217903" "4313434" "4969888" "5108404" "5423850" "5449344" "5480400" "5972015" "6167886" "6241734" "6248110" "6558350").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 15:40
S61	4	("4842585" "5380290" "5423850" "6488653").PN.	USPAT	OR	OFF	2007/01/31 15:41
S62	72	(606/91).CCLS.	USPAT	OR	OFF	2007/01/31 15:43
S63	1	("6248110").PN.	USPAT	OR	OFF	2007/01/31 15:46
S64	1	("6716216").PN.	USPAT	OR	OFF	2007/01/31 15:47

S65	1	("6923813").PN.	USPAT	OR	OFF	2007/01/31 15:48
S66	74	(606/91).CQLS.	USPAT	OR	OFF	2008/08/12 08:08
S67	166	(606/92).CQLS.	USPAT	OR	OFF	2008/08/12 08:11
S68	93	(606/93).CQLS.	USPAT	OR	OFF	2008/08/12 08:25
S69	109	(606/94).CQLS.	USPAT	OR	OFF	2008/08/12 08:34
S70	0	(606/61).CQLS.	USPAT	OR	OFF	2008/08/12 08:42
S71	477	(606/60).CQLS.	USPAT	OR	OFF	2008/08/12 08:42
S72	788	(606/191).CQLS.	USPAT	OR	OFF	2008/08/12 08:51
S73	240	(623/7).CQLS.	USPAT	OR	OFF	2008/08/12 09:38
S74	335	(623/8).CQLS.	USPAT	OR	OFF	2008/08/12 09:52
S75	580	(606/80).CQLS.	USPAT	OR	OFF	2008/08/12 10:14
S76	0	(606/86).CQLS.	USPAT	OR	OFF	2008/08/12 10:17
S77	93	(606/93).CQLS.	USPAT	OR	OFF	2008/08/12 10:17
S78	360	(606/99).CQLS.	USPAT	OR	OFF	2008/08/12 10:35
S79	155	(606/90).CQLS.	USPAT	OR	OFF	2008/08/12 10:45
S80	104	(606/193).CQLS.	USPAT	OR	OFF	2008/08/12 10:48
S81	1826	(606/194).CQLS.	USPAT	OR	OFF	2008/08/12 11:07
S82	832	(606/192).CQLS.	USPAT	OR	OFF	2008/08/12 11:09
S83	994	(606/198).CQLS.	USPAT	OR	OFF	2008/08/12 11:22
S84	102	(606/98).CQLS.	USPAT	OR	OFF	2008/08/12 11:29
S85	581	(606/80).CQLS.	USPAT	OR	OFF	2009/01/13 18:53
S86	93	(606/93).CQLS.	USPAT	OR	OFF	2009/01/13 19:19
S87	0	(606/86).CQLS.	USPAT	OR	OFF	2009/01/13 19:45
S88	545	(606/96).CQLS.	USPAT	OR	OFF	2009/01/13 19:45
S89	371	(606/99).CQLS.	USPAT	OR	OFF	2009/01/13 19:45
S90	157	(606/90).CQLS.	USPAT	OR	OFF	2009/01/13 19:52
S91	105	(606/193).CQLS.	USPAT	OR	OFF	2009/01/13 20:00

S92	1834	(606/194).CQLS.	USPAT	OR	OFF	2009/01/13 20:06
S93	835	(606/192).CQLS.	USPAT	OR	OFF	2009/01/13 20:19
S94	792	(606/191).CQLS.	USPAT	OR	OFF	2009/01/13 20:25
S95	998	(606/198).CQLS.	USPAT	OR	OFF	2009/01/13 20:33
S96	102	(606/98).CQLS.	USPAT	OR	OFF	2009/01/13 20:40
S97	76	(606/91).CQLS.	USPAT	OR	OFF	2009/01/13 20:50
S98	168	(606/92).CQLS.	USPAT	OR	OFF	2009/01/13 21:00
S99	93	(606/93).CQLS.	USPAT	OR	OFF	2009/01/13 21:08
S100	109	(606/94).CQLS.	USPAT	OR	OFF	2009/01/13 21:10
S101	484	(606/60).CQLS.	USPAT	OR	OFF	2009/01/13 21:13
S102	0	(606/61).CQLS.	USPAT	OR	OFF	2009/01/13 21:18
S103	384	(606/7).CQLS.	USPAT	OR	OFF	2009/01/13 21:18
S104	241	(623/7).CQLS.	USPAT	OR	OFF	2009/01/13 21:18
S105	338	(623/8).CQLS.	USPAT	OR	OFF	2009/01/13 21:21
S106	1	("6248110").FN.	USPAT	OR	OFF	2009/01/14 10:11
S107	1	("6200330").FN.	USPAT	OR	OFF	2009/01/14 14:57
S108	589	(606/80).CQLS.	USPAT	OR	OFF	2009/07/07 18:36
S109	106	(606/193).CQLS.	USPAT	OR	OFF	2009/07/07 18:40
S110	95	(606/93).CQLS.	USPAT	OR	OFF	2009/07/07 18:44
S111	3	((("7153306") or ("6613054") or ("6241734"))).FN.	USPAT	OR	OFF	2009/07/08 11:28
S112	2	((("6241734") or ("6613054"))).FN.	USPAT	OR	OFF	2009/07/08 11:29
S113	1	("6613054").FN.	USPAT	OR	OFF	2009/07/08 11:31
S114	4	((("5100390") or ("5817074") or ("5456267") or ("5102413"))).FN.	USPAT	OR	OFF	2009/07/08 11:33
S115	1	("7153306").FN.	USPAT	OR	OFF	2009/07/08 11:39

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